

LISTING OF CLAIMS

1-18. (Canceled)

19. (Amended) A vibration mounting comprising a base member for mounting to a mounting location and a support member for supporting a load, ~~the support member being spaced apart from the base member in a load bearing direction by a vibration isolating element of a resilient material~~, the vibration mounting having a centre-line in said load-bearing direction,

wherein the support member is spaced apart from the base member in a load-bearing direction by a vibration isolating element of a resilient material, which

~~wherein the vibration isolating element~~ comprises a plurality of lobes on each side of a plane passing through said centre-line, wherein each lobe extends outwardly from a central portion of the vibration isolating element secured to ~~from~~ the base member towards the support member and also extends in a lateral direction different from that of other lobes, and wherein each lobe has an upper surface engaging the support member and at least one free surface; and

wherein the vibration mounting comprises a low friction buffer means including a buffer member extending from the support member towards the base member between adjacent lobes of the vibration isolating element and a contact plate affixed to a resilient material secured to the base member,

wherein the buffer member contacts the contact plate when vibration displacements exceed a predetermined amplitude, and does not contact the contact plate when vibration displacements are less than the predetermined amplitude.

20. (Amended) The vibration mounting of claim 19, wherein ~~the~~ each lobe extends in a lateral direction that is substantially orthogonal to the load-bearing direction.

21. (Amended) The vibration mounting of claim 19, wherein ~~the lobes are arranged to extend outwardly from a central portion of the vibration isolating element~~ is secured to a raised portion of the base member, and the lobes extend at an angle to

the base member, an outward end of each lobe engaging a corresponding portion of the support member.

22. (Amended) The vibration mounting of claim 21, wherein the corresponding portion of the support member is an end portion extending towards the base member that bears against an outer end surface of the corresponding lobe.

23. (Canceled)

24. (Amended) The vibration mounting of claim 19 ~~23~~, wherein the vibration isolating element comprises an elastomeric polymer formed by injection moulding to the base member.

25. (Canceled)

26. (Canceled)

27. (Amended) The vibration mounting of claim 19 ~~26~~, wherein the contact plate ~~friction reducing means~~ comprises ~~contact plates of~~ nylon or other suitable low friction material.

28. (Amended) The vibration mounting of claim 19 ~~23~~, wherein the buffer member contacts the contact plate ~~resilient material buffer~~ when vibration displacements exceed a predetermined amplitude in a first direction.

29. (Previously Presented) The vibration mounting of claim 28, further comprising a secondary buffer for further increasing resistance to displacement beyond a second predetermined amplitude of vibration displacement in the first direction.

30. (Amended) The vibration mounting of claim ~~28~~ 23, including a further buffers for increasing resistance to displacement of the support member relative to the base member in the load-bearing direction ~~and in a third direction beyond a threshold displacement in each direction.~~

31. (Canceled)

32. (Previously Presented) The vibration mounting of claim 30, wherein, in the load-bearing direction, the further buffer comprises a first buffer for increasing resistance to a positive displacement beyond a positive displacement threshold and a second buffer for increasing resistance to a negative displacement beyond a negative displacement threshold.

33. (Previously Presented) The vibration mounting of claim 32, wherein the second buffer is provided as a failsafe feature to prevent the support member and the base member becoming detached from one another in the event of a failure of the vibration isolating element.

34. (Amended) The vibration mounting of claim 19, wherein the mounting location has a ~~predetermined footprint and includes predetermined fastener positions within the footprint~~ for securing the base member, the vibration mounting being sized to fit the predetermined fastener positions ~~footprint~~.

35. (Previously Presented) The vibration mounting of claim 34, wherein the fastener positions are holes for accepting mounting bolts.

36. (Previously Presented) The vibration mounting of claim 34, wherein the lobes are arranged so as to allow access to, and not interfere with, the fastener positions.

37. (Previously Presented) A vibration mounting comprising a base member for mounting to a mounting location and a support member for supporting a load, the support member being spaced apart from the base member in a load-bearing direction by a vibration isolating element of a resilient material,

wherein the vibration isolating element comprises a plurality of lobes, each lobe extending from the base member towards the support member and also extending in a lateral direction different from that of other lobes;

wherein the support member comprises at least one buffer member extending towards the base member between adjacent lobes of the vibration isolating element such that the buffer member contacts a resilient material buffer secured to the base member when vibration displacements exceed a first predetermined amplitude in a first direction; and

wherein the vibration mounting further comprises a secondary buffer for further increasing resistance to displacement beyond a second predetermined amplitude of vibration displacement in the first direction.

38. (Previously Presented) A vibration mounting comprising:

a base member for mounting to a mounting location;

a support member for supporting a load, the support member being spaced apart from the base member in a load-bearing direction by a vibration isolating element of a resilient material, the vibration isolating element comprising a plurality of lobes extending from the base member towards the support member; and

buffer means comprising a first buffer for increasing resistance to displacement of the support member relative to the base member in the load-bearing direction beyond a positive displacement threshold and a second buffer for increasing resistance to a negative displacement beyond a negative displacement threshold.

39. (Previously Presented) The vibration mounting of claim 38, wherein the second buffer is provided as a failsafe feature to prevent the support member and the base member becoming detached from one another in the event of a failure of the vibration isolating element.

40. (New) The vibration mounting of claim 38 wherein the vibration isolating element provides a first resistance displacement of the support member relative to the base member in the load-bearing direction at displacements having a magnitude below said positive and negative displacement thresholds and a second, increased resistance at displacements above said thresholds.

41 (New) The vibration mounting of claim 30, further comprising a third buffer for increasing resistance to displacements beyond a threshold displacement in a third direction.

42. (New) The vibration mounting of claim 41, wherein the load-bearing, first and third directions are substantially mutually orthogonal directions.